

Title (en)

METHOD FOR MACHINING A HOLDING DEVICE FOR A LIGHT MODULE OF A LIGHTING DEVICE OF A MOTOR VEHICLE

Title (de)

VERFAHREN ZUR VERARBEITUNG EINER HALTEEINRICHTUNG FÜR EIN LICHTMODUL EINER BELEUCHTUNGSEINRICHTUNG EINES KRAFTFAHRZEUGS

Title (fr)

PROCÉDÉ POUR PRODUIRE UN DISPOSITIF SUPPORT POUR UN MODULE D'ÉCLAIRAGE D'UN DISPOSITIF D'ÉCLAIRAGE D'UN VÉHICULE AUTOMOBILE

Publication

EP 3408583 A1 20181205 (DE)

Application

EP 17702330 A 20170125

Priority

- DE 102016201206 A 20160127
- EP 2017051552 W 20170125

Abstract (en)

[origin: WO2017129619A1] The invention relates to a method for machining a holding device (10) for a light module (6) of a lighting device (2) of a motor vehicle. An SMD semiconductor light source component (12) arranged on the holding device (10) is operated for light generation. An emission characteristic of a light-emitting surface of the SMD semiconductor light source component (12) is determined. A mechanical feature with regard to the holding device (10) is specified depending upon the emission characteristic. An optical element (14) which co-operates optically with the SMD semiconductor light source component (12) is specified depending upon the mechanical feature with regard to the SMD semiconductor light source component (12).

IPC 8 full level

H05K 1/02 (2006.01); **H05K 3/30** (2006.01)

CPC (source: EP US)

F21S 41/141 (2017.12 - US); **F21S 41/147** (2017.12 - EP); **F21S 41/192** (2017.12 - EP); **F21S 41/29** (2017.12 - EP); **F21S 41/39** (2017.12 - EP US); **H05K 1/0269** (2013.01 - EP); **H05K 3/303** (2013.01 - EP US); **F21S 41/192** (2017.12 - US); **F21S 41/29** (2017.12 - US); **F21Y 2115/10** (2016.07 - US); **F21Y 2115/30** (2016.07 - US); **H05K 1/0269** (2013.01 - US); **H05K 2201/10106** (2013.01 - EP US); **H05K 2201/2054** (2013.01 - EP US); **Y02P 70/50** (2015.11 - EP US)

Citation (search report)

See references of WO 2017129619A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102016201206 A1 20170727; CN 108603645 A 20180928; CN 108603645 B 20210205; EP 3408583 A1 20181205; US 11060686 B2 20210713; US 2019353318 A1 20191121; WO 2017129619 A1 20170803

DOCDB simple family (application)

DE 102016201206 A 20160127; CN 201780008453 A 20170125; EP 17702330 A 20170125; EP 2017051552 W 20170125; US 201716071683 A 20170125